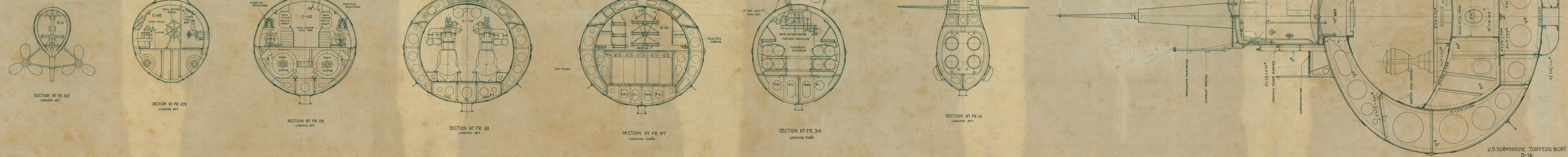




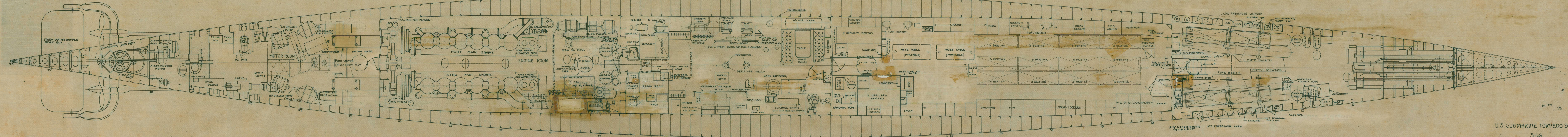
PRINCIPAL DIMENSIONS.			S-16	S-18	S-17
LENGTH OVERALL	231'-0"	* HORSEPOWER SURFACED	1000		
BEAM EXTREME	21'-10 1/2"	* SPEED SURFACED KNOTS	10.45		
DEPTH OF HULL TO BOTTOM OF KEEL RINDSHIPS	19'-6"	ARMAMENT	4 TORPEDO TUBES, 1-4" GUN		
DISPLACEMENT SURFACED TONS	1136.71	NUMBER OF TORPEDOES	12 MARK X-21		
* HORSEPOWER SURFACE	1700				
* SPEED SURFACE KNOTS	14.40				

TABLE OF CAPACITIES			CAPACITIES		
A-1 FORD TRIMMING TANK	15.53 TONS		A-3 FRESH WATER TANK	515 GALLONS	
B-5 FORD MAIN BALLAST TANK	62.20 "		A-4 " " " "	690 "	
B-7 MIDDLE MAIN BALLAST OR RESERVE FUEL OIL TANK	66.10 "	OR 17301 GALLONS FUEL OIL			
B-103 FORD AUXILIARY TANK	10.89 "		A-5 FUEL TANK NO. 1	2463 GALLONS	
B-103 AFT AUXILIARY TANK	11.34 "		A-6 " " NO. 2	2666 "	
B-6 SAFETY TANK	16.22 "		B-1 " " NO. 3	19.89 "	
B-104 REGULATOR TANK	.93 "		B-2 " " NO. 4	24.80 "	
B-20 UPPER TANK	88.9 "		B-3 " " NO. 5	2562 "	
C-1 AFTER MAIN BALLAST TANK	56.7 "		B-4 " " NO. 6	3081 "	
C-2 LUBRICATING OIL TANK	7.15 "		C-5 " " NO. 7	21.92 "	
C-6 COLLECTING TANK	.66 "		C-7 " " NO. 8	2274 "	
C-8 LUBRICATING OIL SUMP TANKS 73% OF NORMAL CAPACITY	1.91 "		C-8 " " NO. 9	2274 "	
C-9 RESERVE AFTER TANK	2.04 "				
C-10 AFTER TRIMMING TANK	7.58 "				
BATTERY FRESH WATER TANKS	827 GALLONS				

BOW BUOYANCY TANK	FWS. 0 - 10	4.7 TONS
PERMANENT BUOYANCY TANK	" 36 - 49	10.1 "
" " " "	" 49 - 61	15.2 "
" " " "	" 111 - 117	6.2 "

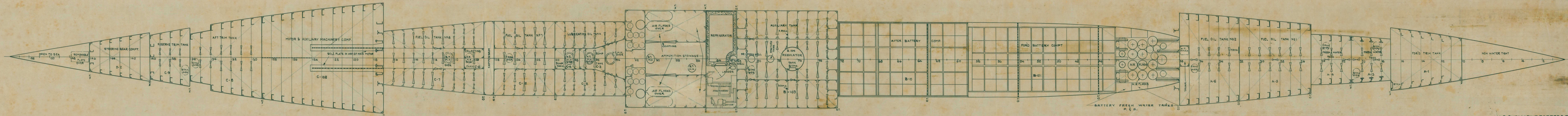


U.S. SUBMARINE TORPEDO BOAT
S-16
SECTIONS
SCALE 1/2" = 1' FOOT
PLAN NO. 19825
BU.C & R. NO. 96589 SHEET 3 OF 7



U.S. SUBMARINE TORPEDO BOAT
S-16
PLAN OF BERTH DECK
SCALE 1/4" = 1' FOOT
PLAN NO. 19825
BU.C & R. NO. 96589 SHEET 4 OF 7

VANDYKE ISSUE STAMP			
ISSUED BY	DATE	SERIAL NO	OFFICE
PHILA	11-1-91	1	B. SHIPS



U.S. SUBMARINE TORPEDO BOAT
5-16
PLAN OF HOLD
SCALE 1/4" = 1 FOOT